

Job Offer

Potsdam Model Basin (SVA) is a world-wide active non-profit organisation in the field of ship hydrodynamics. Since its foundation in 1953, SVA has been working on solving industry-related research tasks and supporting industrial product developments. For this purpose, SVA operates test facilities of international standard and uses highly developed software for numerical simulations.

We are looking for

Project Engineer (m/f/d)

We offer an interesting and exciting job in the field of ship dynamics research, especially in the specific field of propeller and cavitation.

The tasks include:

- Preparation, supervision and evaluation of model tests at all facilities and locations (especially towing tank & cavitation tunnel)
- Application of modern numerical methods (CFD (e.g. OpenFOAM))
- Collaboration in the development of experimental set-ups and measuring equipment and required software
- Collaboration in cross-departmental project teams
- Collaboration in the planning, technical support, evaluation and report preparation of the assigned tasks as well as expert advice to the clients
- Processing of R&D projects and publication of project results.

Requirements:

- Completed technical degree in Naval Architecture or related fields with strengths in hydrodynamics (Dipl.-Ing., MSc., MEng.)
- Knowledge of modern calculation methods for the hydrodynamics of maritime systems
- Interest and at best experience in experimental fluid mechanics
- Basic computer science skills (programming)
- Ability to work in a team
- Very good English skills

We offer you a challenging but interesting job at an attractive location.

Please send your application to the management by e-mail to [samusch@sva-potsdam.de](mailto:samus@sva-potsdam.de).

Group of Companies Schiffbau-Versuchsanstalt Potsdam GmbH
Marquardter Chaussee 100
14469 Potsdam
Germany
Telephone +49 / 331 / 56712-45